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WEB DEVELOPMENT/SECURITY

OAuth 2 IN ACTION

Richer • Sanso

Think of OAuth 2 as the web version of a valet key. It is an HTTP-based security protocol that allows users of a service to enable applications to use that service on their behalf without handing over full control. And OAuth is used everywhere, from Facebook and Google, to startups and cloud services.

OAuth 2 in Action teaches you practical use and deployment of OAuth 2 from the perspectives of a client, an authorization server, and a resource server. You'll begin with an overview of OAuth and its components and interactions. Next, you'll get hands-on and build an OAuth client, an authorization server, and a protected resource. Then you'll dig into tokens, dynamic client registration, and more advanced topics. By the end, you'll be able to confidently and securely build and deploy OAuth on both the client and server sides.

What's Inside

- Covers OAuth 2 protocol and design
- Authorization with OAuth 2
- OpenID Connect and User-Managed Access
- Implementation risks
- JOSE, introspection, revocation, and registration
- Protecting and accessing REST APIs

Readers need basic programming skills and knowledge of HTTP and JSON.

Justin Richer is a systems architect and software engineer. **Antonio Sanso** is a security software engineer and a security researcher. Both authors contribute to open standards and open source.

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www.manning.com/books/oauth-2-in-action

"Provides pragmatic guidance on what to do ... and what not to do."
—From the Foreword by Ian Glazer, Salesforce

"Unmatched in both scope and depth. Code examples show how protocols work internally."
—Thomas O'Rourke
Upstream Innovations

"A thorough treatment of OAuth 2 ... the authors really know this domain."
—Travis Nelson
Software Technology Group

"A complex topic made easy."
—Jorge Bo, 4Finance IT

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